

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020124AL\
 Data File : FE046523.D
 Signal(s) : FID1B.ch
 Acq On : 02 Feb 2024 09:08
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: sample.E
 Quant Time: Feb 02 09:32:01 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 012524.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 14:56:03 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.821	4018630	21.733 ug/ml
Spiked Amount 50.000		Recovery =	43.47%
12) S 1-chlorooctadecane (S...	13.262	3038019	21.353 ug/ml
Spiked Amount 50.000		Recovery =	42.71%
Target Compounds			
1) T n-Nonane (C9)	3.206	3592426	22.240 ug/ml
2) T n-Decane (C10)	4.457	3760902	22.948 ug/ml
3) T A~Naphthalene (C11.7)	6.161	3967004	23.199 ug/ml
4) T n-Dodecane (C12)	6.624	3823321	23.114 ug/ml
5) T A~2-methylnaphthalene...	7.258	3791662	23.774 ug/ml
6) T n-Tetradecane (C14)	8.450	3774167	23.028 ug/ml
7) T n-Hexadecane (C16)	10.060	3861784	22.599 ug/ml
8) T n-Octadecane (C18)	11.506	3873299	22.217 ug/ml
10) T n-Eicosane (C20)	12.817	3662581	21.572 ug/ml
11) T n-Heneicosane (C21)	13.430	3576307	21.442 ug/ml
13) T n-Docosane (C22)	14.016	3534869	21.337 ug/ml
14) T n-Tetracosane (C24)	15.122	3478979	21.084 ug/ml
15) T n-Hexacosane (C26)	16.144	3394458	21.031 ug/ml
16) T n-Octacosane (C28)	17.096	3334017	21.238 ug/ml
17) T n-Tricontane (C30)	17.986	3401053	21.714 ug/ml
18) T n-Dotriacontane (C32)	18.820	3292630	21.782 ug/ml
19) T n-Tetratriacontane (C34)	19.606	3157536	22.262 ug/ml
20) T n-Hexatriacontane (C36)	20.348	2935277	21.295 ug/ml
21) T n-Octatriacontane (C38)	21.077	2938106	22.919 ug/ml
22) T n-Tetracontane (C40)	21.968	3040919	24.320 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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